| Application No. | Applicant(s) | |
|-----------------|---------------|--|
| 10/810,938 | NUTLEY ET AL. | |
| Examiner | Art Unit | |
| John Sipos | 3721 | |

| √ | Rejected | - | |
|----------|----------|---|--|
| = | Allowed | ÷ | |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| | | | | | | | , | | | |
|----------|----------------------------|-----------|--------------|--|---|--|--------------|----------|----------|----------|
| Cla | im | Γ. | | | | Date | - | | | \Box |
| Final | Original | 3/1/2 | - | | | | | | | |
| | 1 | ۳ | / | _ | \vdash | _ | | - | - | \dashv |
| | 1 2 3 4 5 6 | Ť | ⊢ | - | \vdash | - | | - | - | \dashv |
| | 3 | H | | \vdash | - | \vdash | | | | \dashv |
| \vdash | 4 | H | \vdash | \vdash | <u> </u> | \vdash | | | | П |
| | 5 | \Box | \vdash | _ | \vdash | | | | | П |
| | 6 | H | _ | | | | | | | \dashv |
| | 7 | H | _ | \vdash | | | | | | \neg |
| | 7 8 9 | H | | | | | | | | |
| | 9 | T | _ | | Г | | | | | |
| | | П | | | | | | | | |
| | 10 11 | П | | | | | | | | |
| | 12 | | | | | | | | | |
| | 13 | | | | | | | | | |
| | 13 14 15 | | | | | | | | | |
| | 15 | \prod | | | | | | | | |
| | 16 | \coprod | | | | | | | | |
| | 16 17 | | | 乚 | | L | | | | Щ |
| | 18 | Ц | _ | L | <u> </u> | | | | | |
| | 18 19 | Ц | L. | _ | | | | | | Ш |
| | 20 | Ц | | <u>L</u> | <u> </u> | L | | | | Ш |
| | 21 22 | Ц | | | <u> </u> | L | | | | |
| | 22 | 山 | _ | <u> </u> | $ldsymbol{le}}}}}}$ | L | | | | Ш |
| | 23 | 10 | <u>_</u> | L | ļ | | | | | Щ |
| | 24 25 | 1 | _ | <u> </u> | _ | _ | | | | Щ |
| | 25 | ~ | L | <u> </u> | <u> </u> | L. | | | | Ш |
| | 26 | _ | _ | <u> </u> | ļ | H | | | | Н |
| | 27 | _ | <u> </u> | _ | <u> </u> | | | _ | | |
| | 28 | | <u> </u> | <u> </u> | ┡ | - | _ | | | Н |
| <u> </u> | 29 | - | ┢ | | <u> </u> | | _ | | | Н |
| - | 30 31 | | <u> </u> | | H | - | | | | Н |
| | 31 | _ | ⊢ | ┢ | ├ | \vdash | _ | _ | | - |
| | 32 33 | - | ┢ | ┢ | | | - | | | |
| | 34 | \vdash | \vdash | | \vdash | \vdash | | \vdash | - | \vdash |
| | 35 | | \vdash | \vdash | \vdash | | | | | Н |
| <u> </u> | 36 | \vdash | t^- | Т | Н | | Н | \vdash | М | H |
| | 37 | <u> </u> | | \vdash | | Н | | | Н | H |
| | 38 | <u> </u> | 1 | Т | <u> </u> | | Г | | | Н |
| | 39 | Г | | | | П | П | П | | П |
| | 40 | | | | | | | | | |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | | | | | |
| | 45 | | \Box | Ĺ | | | <u> </u> | | _ | |
| | 46 | | 匚 | 匚 | | $ldsymbol{oxedsymbol{oxedsymbol{eta}}}$ | | | | Ш |
| | 47 | | \Box | <u> </u> | L | L. | | | L | Ш |
| L | 48 | _ | <u> </u> | oxdot | L | <u> </u> | L_ | <u> </u> | <u> </u> | Ш |
| L | 49 | <u> </u> | | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u> | Ŀ | <u> </u> | <u> </u> | ldash | Щ |
| | 50 | <u> </u> | L | <u> </u> | L | <u> </u> | | | L | لـــا |

| Claim | | | Date | | | | | | | | |
|----------|--|--------------|--|---------------------------|---|---|---|---|--------|--------------------|--|
| | | | | | , | | | | | | |
| ا ھ | na | | | | | | | | | | |
| Final | Original | | | | | | | | | | |
| "- | ŏ | | | | | | | | | | |
| <u> </u> | | | | | | | _ | _ | | _ | |
| <u></u> | 51 | | _ | _ | | | | _ | | _ | |
| | 52 53 | ш | _ | | | | | _ | | _ | |
| <u></u> | 53 | | | | | | | _ | | | |
| | 54 | | $oxed{oxed}$ | Ш | | _ | Ш | | | | |
| <u></u> | 55 56 | | _ | _ | | | | | | | |
| <u> </u> | 56 | | | | | | Ш | _ | _ | | |
| | 57 | | | | | | | | _ | _ | |
| | 58 | | | | | | _ | | | _ | |
| | 59 | | | | | _ | | | | | |
| | 60 | | | | | | | | | | |
| | 61 | | | L | | | _ | | | | |
| | 62 | | | $oxed{oxed}$ | | | | | | | |
| | 63 | | | $ldsymbol{ldsymbol{eta}}$ | | | L | | | | |
| | 63 64 65 | | | | | | | | _ | | |
| L | 65 | | $ldsymbol{ld}}}}}}$ | L | | | | | L_ | | |
| Щ | 66 67 | $oxed{\Box}$ | | Ш | | L | L | | | | |
| | 67 | | | <u> </u> | | L | | | | _ | |
| | 68 | | | | | | | | | | |
| | 69 | | | | | | | | | | |
| | 70 | | | | | | | | | | |
| | 71 | | | | | | | | | | |
| | 72 | | | | | | | | | | |
| | 69 70 71 72 73 74 75 | | | | | | | | | | |
| | 74 | | | | | | | | | | |
| | 75 | | | | | | | | | | |
| | 76 77 78 79 | | | | | | | | | | |
| | 77 | | | | | Ŀ | | | | | |
| | 78 | | | | | L | | | | | |
| | 79 | | | | | | | | | | |
| | 80 | | | | | | | | | | |
| | 81 | | | | | | | | | | |
| | 82 | | | | | | | | | _ | |
| | 82 83 | | | | | | | | | | |
| | 84 | | | | | | | | | | |
| | 85 | | | | | | | | تــــا | | |
| | 86 | | | | | Ė | | | | | |
| | 87 | | | oxdot | | L | | | | $oxedsymbol{oxed}$ | |
| | 88 | | | | | | | | | | |
| | 89 | | | | | L | | | | | |
| | 90 | | | | | | | | | | |
| | 91 | | | | | | | | | | |
| | 92 | | | | | | | | | | |
| | 93 | | | | | | | | | | |
| | 94 | | | L^{T} | | | | | | | |
| | 95 | | | | | | | L | | | |
| | 96 | | L | | | | | | | | |
| | 97 | | | | | | | | | | |
| | 98 | | | | | L | | | | Ĺ | |
| | 99 | | | | | | | 匚 | | | |

| Cla | aim | | | | | Date | = | | _ | |
|--|-------------------|----------------|----------|----------|--------------|--------------|--|----------|--|-----------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 | - | - | | | | | | | \neg |
| | 102 103 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | _ | | | | | | _ | Щ |
| | 107 | | | | | \vdash | | _ | | Ц |
| | 108 | | _ | <u> </u> | | | | _ | | \dashv |
| | 109 | | _ | | | _ | _ | _ | | Н |
| | 110 | | | - | | H | _ | \vdash | | \dashv |
| | 110 111 112 | \vdash | - | \vdash | _ | H | - | \vdash | - | \dashv |
| ļ | 113 | H | ⊢ | \vdash | - | <u> </u> | H | - | \vdash | \vdash |
| | 113 114 115 | H | Η- | - | _ | - | М | | | _ |
| - | 115 | | | | | - | \vdash | | | \vdash |
| | 116 | | _ | | | \Box | | | | T |
| | 116 117 | | _ | | | | | | | |
| | 118 119 | | | | | | | | | |
| | 119 | | | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 122 123 | | | | | | | | | |
| | 122 | Ш | | | | | | | | |
| | 123 | | | <u>L</u> | | _ | | | _ | Щ |
| | 124 125 126 | | _ | L | | <u> </u> | L_ | <u> </u> | _ | Ш |
| | 125 | <u> </u> | | <u> </u> | | ļ | <u> </u> | <u> </u> | <u> </u> | Н |
| | 126 | <u> </u> | _ | ┢ | | ┝ | _ | \vdash | _ | Н |
| | 127 128 129 | <u> </u> | _ | - | | - | \vdash | \vdash | \vdash | Н |
| | 120 | | <u> </u> | ├ | _ | ┝ | ├ | ┝ | \vdash | Н |
| - | 130 | ┢ | ├─ | - | | - | \vdash | \vdash | \vdash | Н |
| | 130 131 | - | _ | ╁ | | | | \vdash | H | Н |
| | 132 | \vdash | - | | | \vdash | \vdash | \vdash | | П |
| | 132 133 | _ | | | | _ | Г | | | П |
| | 134 | | | | | | | | | П |
| | 135 | | | | | | | | | |
| | 136 | | | | | | | | | |
| | 137 | | | | | | | | | |
| | 138 | <u> </u> | L | <u>L</u> | | | _ | | L | Ш |
| | 139 | <u> </u> | _ | L. | | L | | L | _ | Ш |
| | 140 | _ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ы |
| | 141 | | _ | - | | ⊢ | <u> </u> | _ | _ | Н |
| | 142 | ├ | ├- | - | | ├ | \vdash | ├- | ⊢ | $\vdash \vdash$ |
| | 143 | - | \vdash | \vdash | \vdash | | \vdash | \vdash | - | Н |
| | 144 145 | \vdash | ├─ | - | \vdash | \vdash | - | \vdash | \vdash | \vdash |
| ├── | 146 | \vdash | - | - | | \vdash | ├ | \vdash | | $\vdash \vdash$ |
| - | 147 | \vdash | - | | \vdash | \vdash | \vdash | - | \vdash | Н |
| | 148 | - | - | \vdash | \vdash | ╁ | \vdash | ┢ | - | \vdash |
| | 149 | \vdash | \vdash | \vdash | | \vdash | \vdash | - | ┢ | Н |
| | 150 | \vdash | | 1 | \vdash | H | \vdash | | \vdash | Н |
| | | Ц. | | ь_ | Ц | Ь_ | | Щ. | | لــــا |